



MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208

Miami, Florida 33175-2474

T (786) 315-2590 F (786) 315-2599

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/economy

Vertech Fenexexpert

4275 Grande-Allee

Boisbriand, Quebec, Canada J7H-1M7

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Aquilon" Aluminum Sliding Glass Door w/ Reinforcements- L.M.I.

APPROVAL DOCUMENT: Drawing No. **AQI-LMI-08-08-NOA Rev #3**, titled "Series Aquilon Aluminum Sliding Glass Door", sheets 1 through 10 of 10, dated 09/18/08 and last revised on MAY 14, 2012, prepared by Bromley-Cook Engineering Inc., signed and sealed by William D. Cook, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitation: 1. See Design Pressure Vs Size and double anchor quantities per sheet 7 of the drawings.

2. The fixed panels of OX, XO, OXO, OOX and OXXO configurations are to be secured by snap on covers item #10 at head and #17 at sill. Additionally the fix panels of OOX is to be secured at astragal /meeting stile by #14-20 SMS @ 12" O.C.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # **09-0512.08** and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No. 12-0813.03

Expiration Date: July 03, 2013

Approval Date: September 13, 2012

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (submitted under file # **09-0512.08**)
2. Drawing No. **AQI-LMI-08-08-NOA Rev #3**, titled "Series Aquilon Aluminum Sliding Glass Door", sheets 1 through 10 of 10, dated 09/18/08 and last revised on MAY 14, 2012, prepared by Bromley-Cook Engineering Inc., signed and sealed by William D. Cook, P.E.

Note: This revision consists of FBC 2010 notes only.

B. TESTS (submitted under file # 09-0512.08)

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5720** dated 09/29/08 and revised on 10/23/08 and 07/17/09, signed and sealed by Michael Wenzel, P.E.

2. Additional test reports **FTL-5359** dated 11/29/07 and **FTL 5368** dated 12/07/07, issued by Fenestration Testing Laboratory, Inc., per TAS 202-94 and TAs 201/203-94 (LMI), both signed and sealed by Carlos Rionda, P. E.

C. CALCULATIONS

1. Anchor verification calculations, comparative analysis and structural analysis complying w/ FBC 2007, dated 10/29/09 and last revised on Dec 08, 2009, prepared by Bromley-Cook Engineering Inc., signed and sealed by William D. Cook, P.E.(submitted under file # **09-0512.08**)
2. Glazing complies w/ ASTM E-1300-02 & -04

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.02** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass ® Interlayer**", expiring on 01/14/17.
2. Notice of Acceptance No. **08-1224.04** issued to Solutia, Inc. for "Saflex composite glass interlayer w/PET", expiring on 12/11/2013

F. STATEMENTS

1. Statement letter of conformance to FBC 2010 dated MAY 07, 2012, prepared by Bromley-Cook Engineering Inc., signed and sealed by William D. Cook, P.E.
2. Statement letter of conformance & no financial interest to FBC 2007, dated 12/09/09, prepared by Bromley-Cook Engineering Inc., signed and sealed by William D. Cook, P.E. (submitted under file # **09-0512.08**)
3. Lab compliance as part of the above referenced test report.

G. OTHER

1. This NOA **revises** NOA # **09-0512.08**, expiring on July 03, 2013.
2. Test proposals approved by BCCO dated 08/16/2007 and 04/01/08.
3. Distribution agreement dated 09/20/12 between VerTech Fenexpert, Canada and Fenexpert, USA, signed by Martin Bergeron and Ivan Girard, respectively.


Ishaq I. Chanda, P.E.

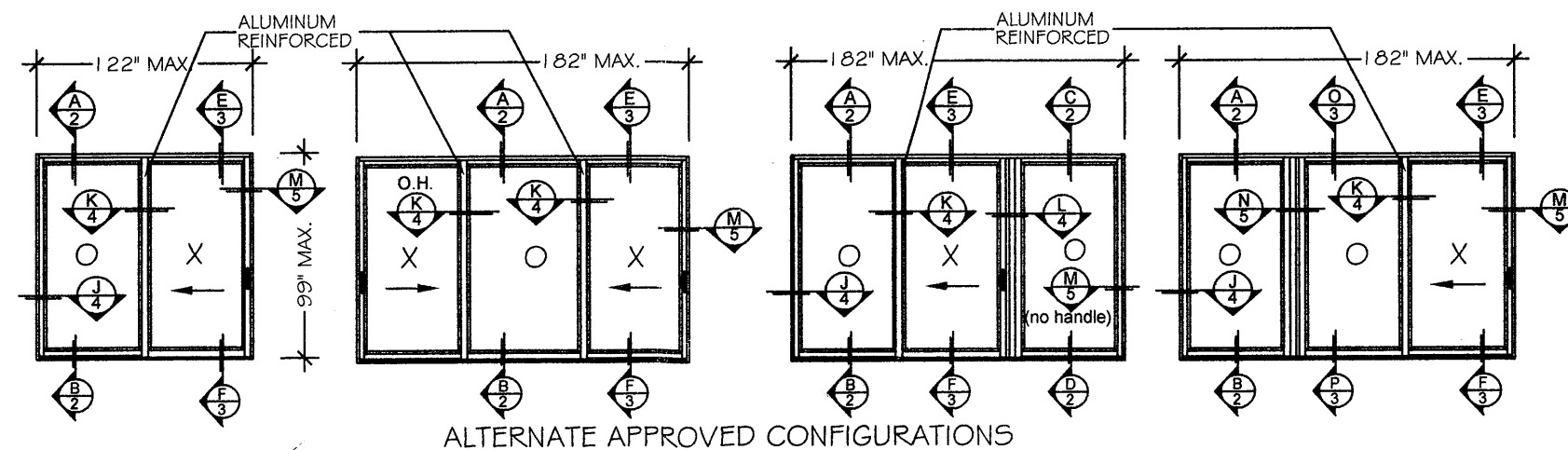
Product Control Examiner

NOA No. 12-0813.03

Expiration Date: July 03, 2013

Approval Date: September 13, 2012

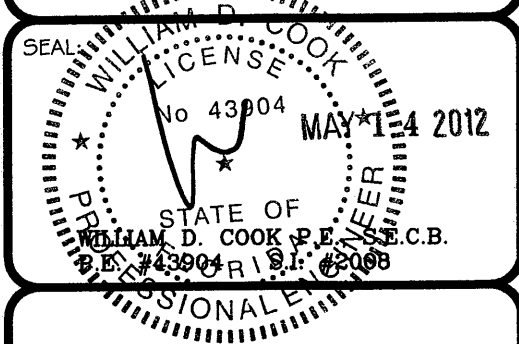
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DATE: 09/18/08	DWG. NO. AQI-LMI-08-08-NOA
SCALE: 1:30	SHEET NO. 1 OF 10





CANADA
4275 GRANDE-ALLÉE
BOISBRIAND, QUEBEC, CANADA
J7H 1M7
ph. 450-430-6161 fax 450-430-5076
e-mail: jfr@vertechfenexpert.com

ENGINEER:
BROMLEY-COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FL 33309
CERT. OF AUTH: 00009124

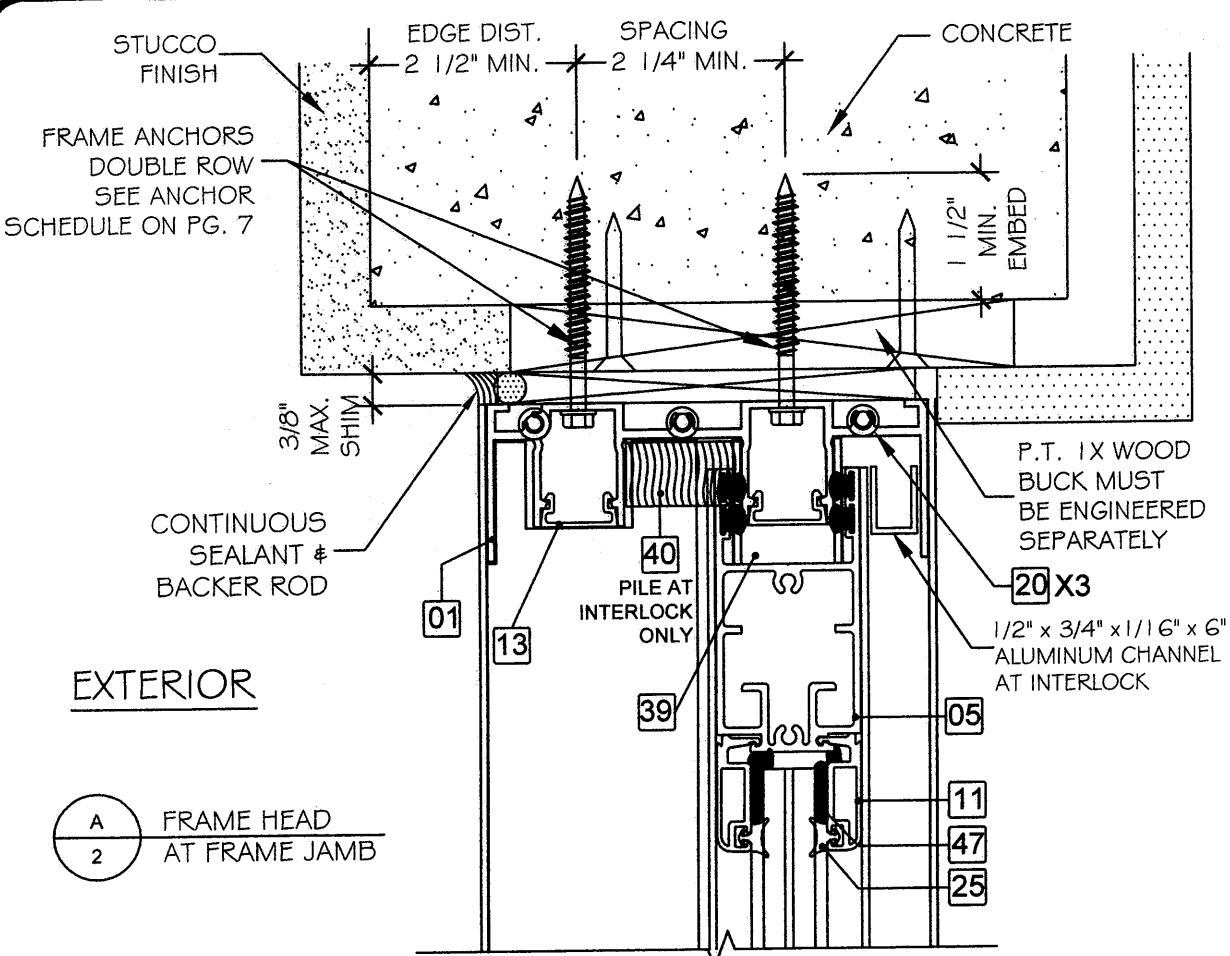


PROJECT:
AQUILON ALUMINUM SLIDING
GLASS DOOR
(ALUMINUM REINFORCED)
LARGE MISSILE IMPACT

TITLE:
MIAMI-DADE COUNTY
PRODUCT CONTROL NOTICE OF
ACCEPTANCE DRAWINGS

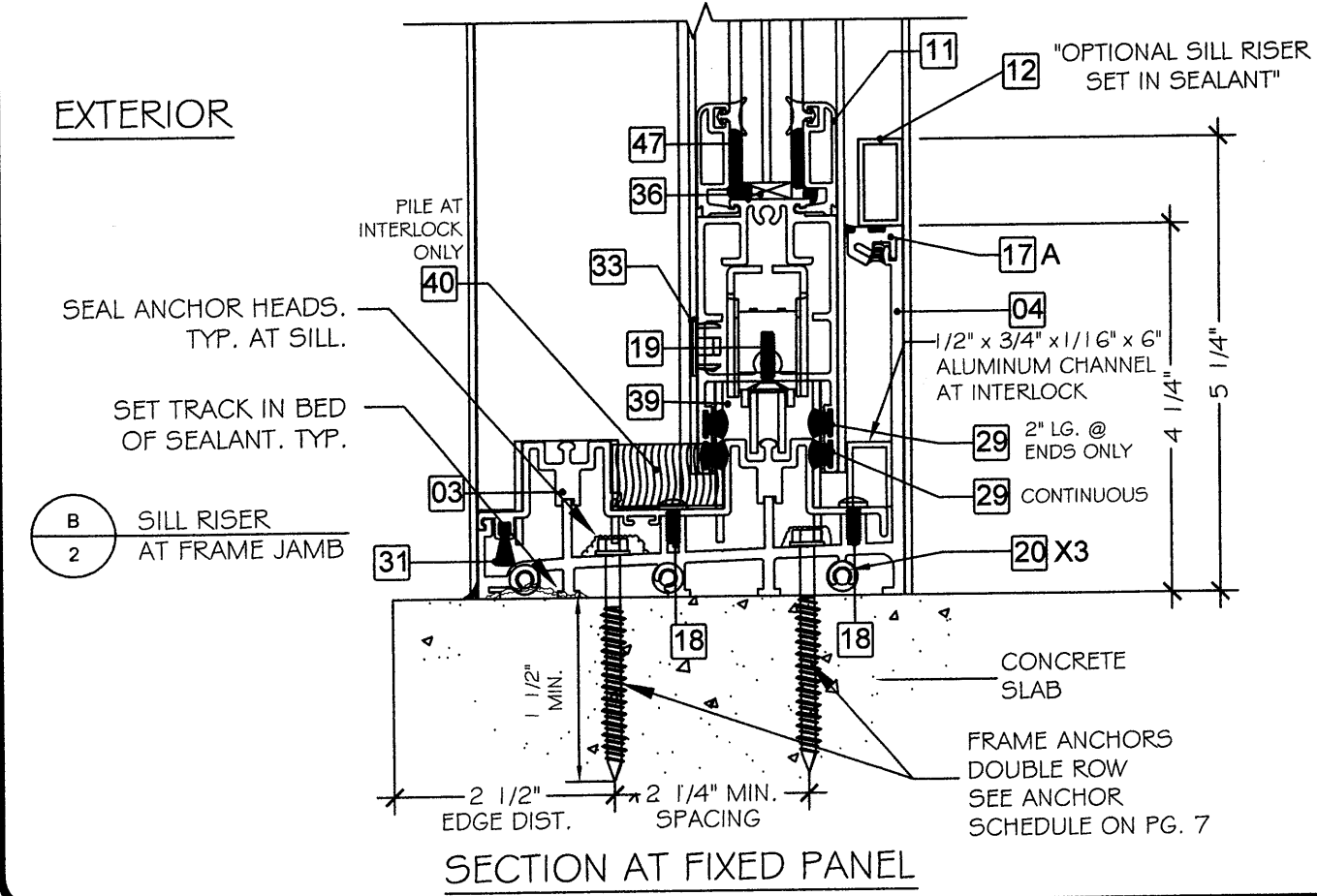
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2	10/20/09
3	05/07/12

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DATE: 09/18/08	DWG. NO. AQ1-LMI-08-08-NOA
SCALE: 1:2	SHEET NO. 2 OF 10



EXTERIOR

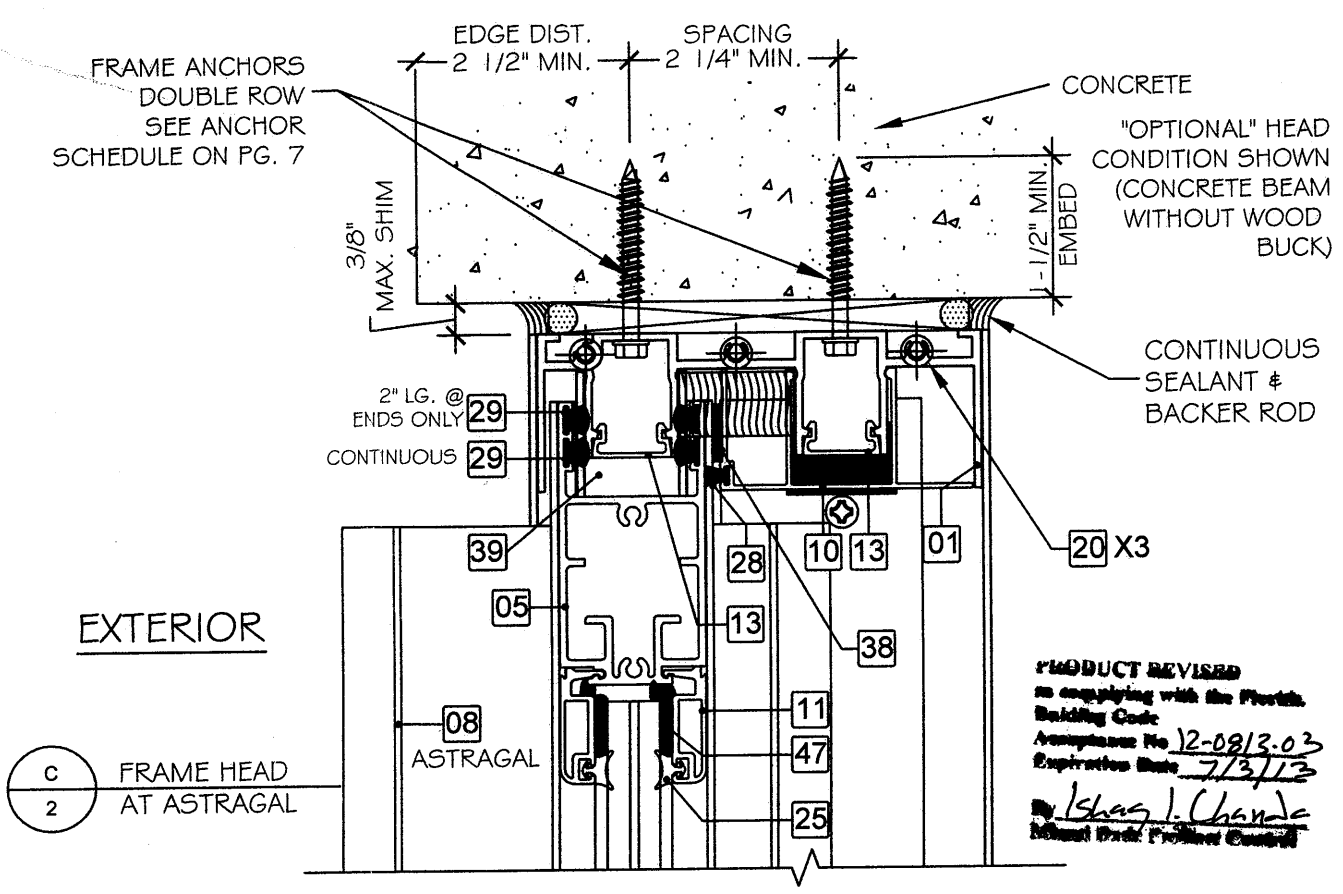
A
2
FRAME HEAD
AT FRAME JAMB



EXTERIOR

B
2
SILL RISER
AT FRAME JAMB

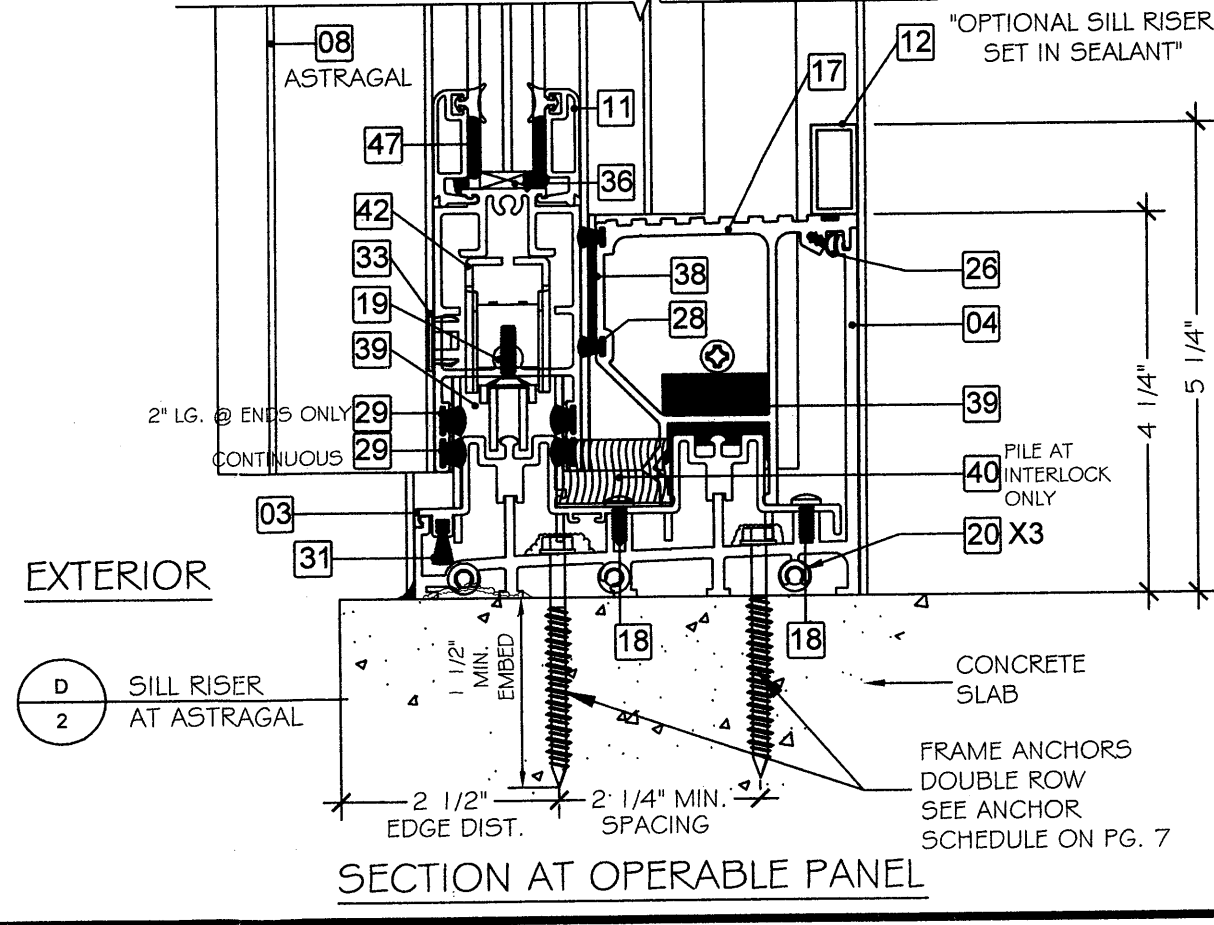
SECTION AT FIXED PANEL



EXTERIOR

C
2
FRAME HEAD
AT ASTRAGAL

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No 12-0813-03
Expiration Date 7/3/13
By: *Isaac I. Chande*
Initial Prod. Follow Control



EXTERIOR

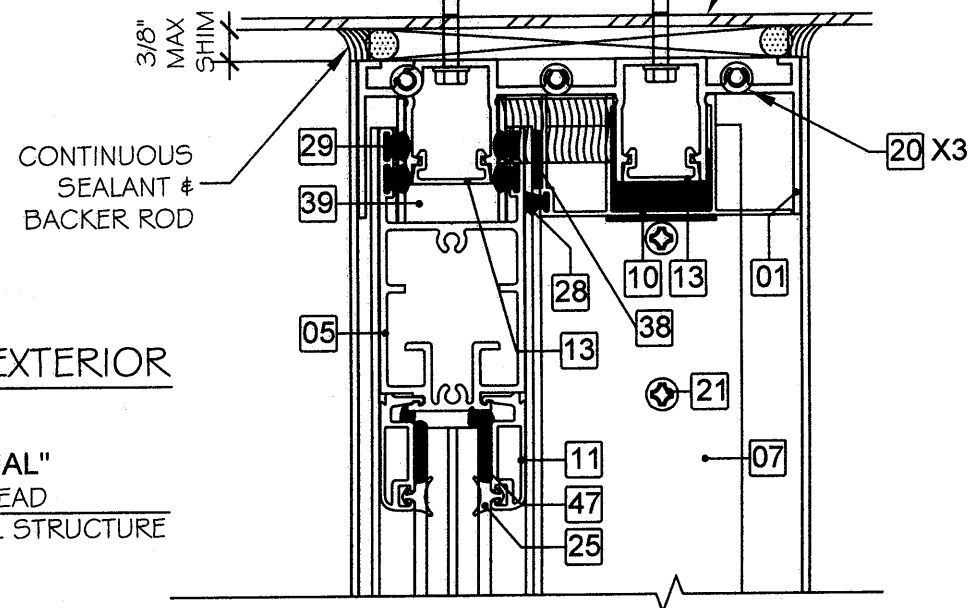
D
2
SILL RISER
AT ASTRAGAL

SECTION AT OPERABLE PANEL

FRAME ANCHORS
DOUBLE ROW
SEE ANCHOR
SCHEDULE ON PG. 7.

SPACING
2 1/4" MIN.

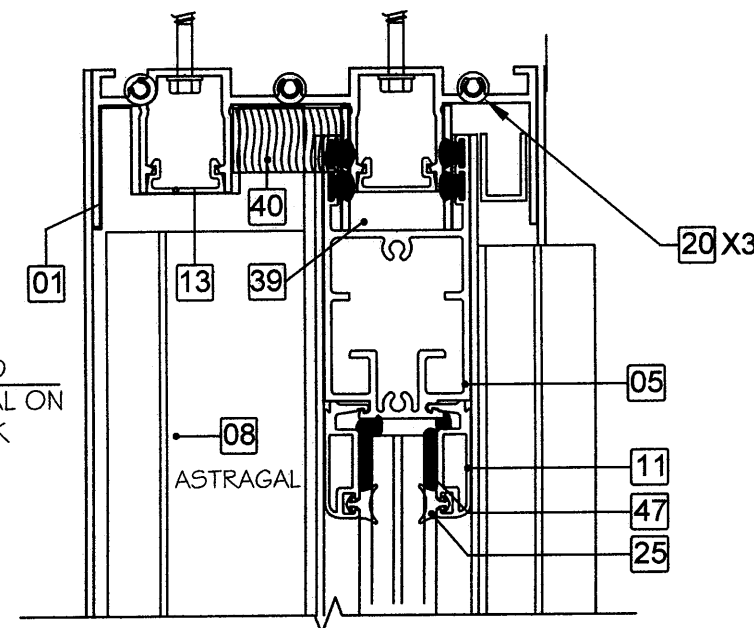
1/8" MIN. THK.
A-36 STEEL / ALUMINUM (6063-T5)



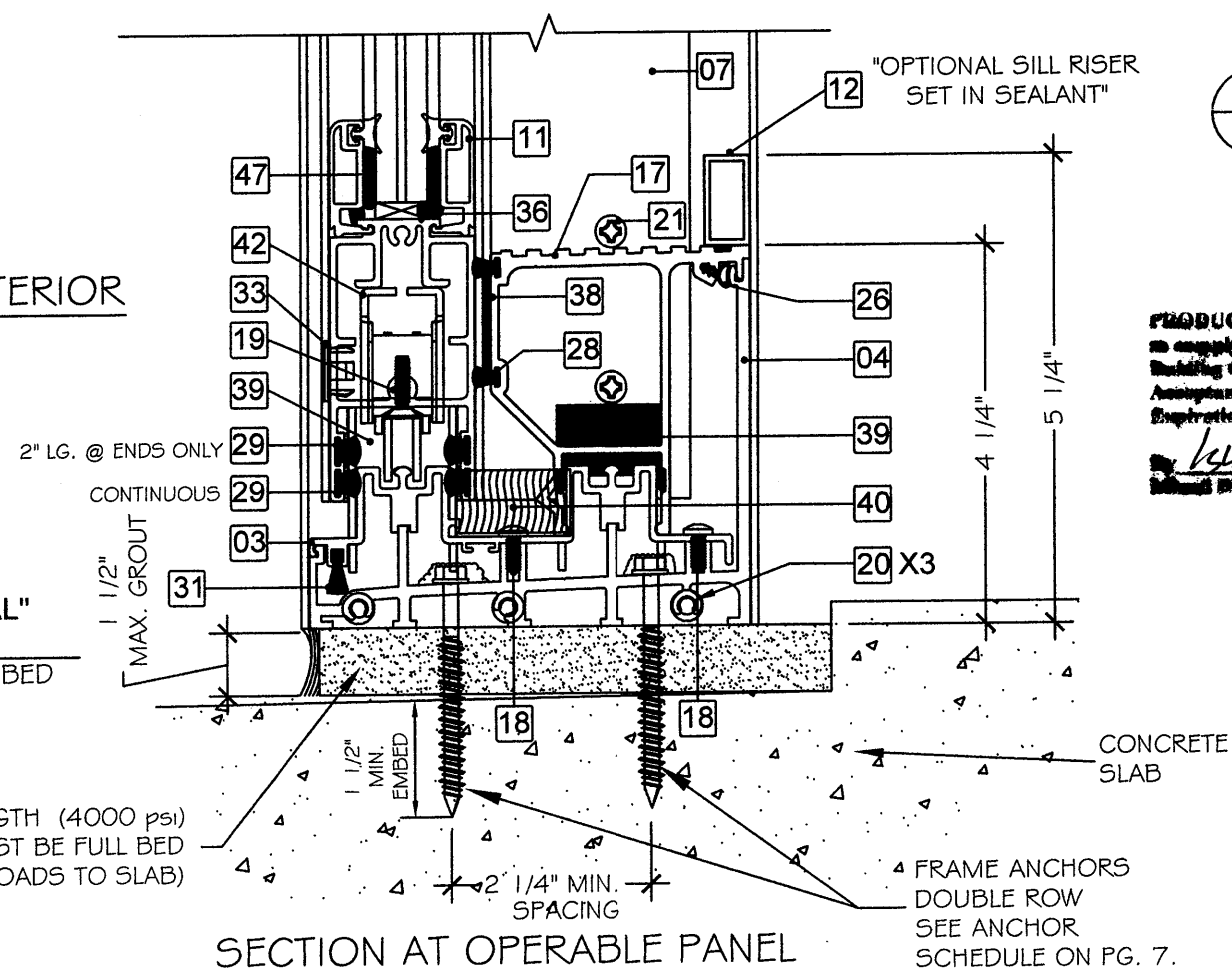
EXTERIOR

"OPTIONAL"
FRAME HEAD
W/ METAL STRUCTURE

0
3
FRAME HEAD
AT ASTRAGAL ON
INNER TRACK



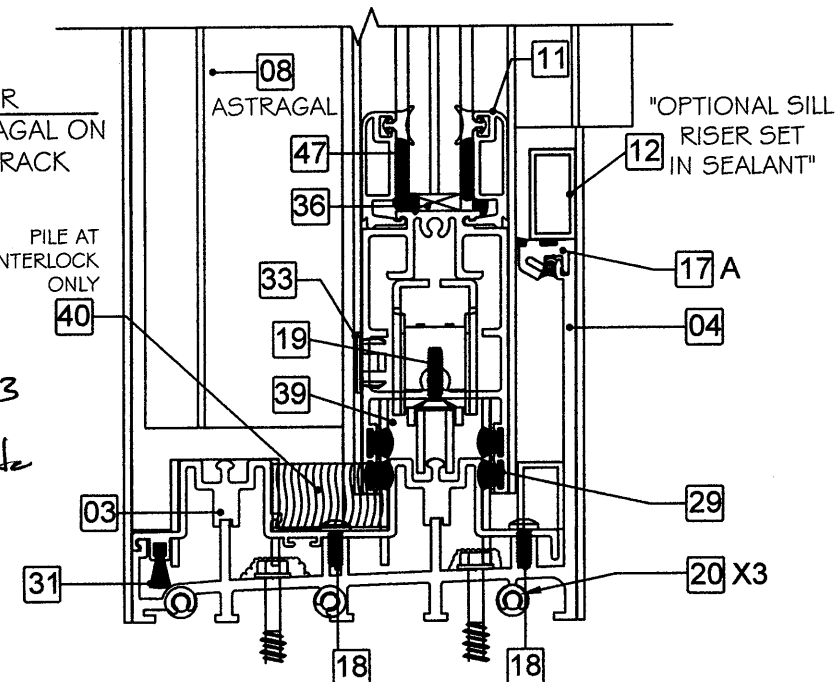
ASTRAGAL



EXTERIOR

"OPTIONAL"
SILL RISER
W/ GROUT BED

P
3
SILL RISER
AT ASTRAGAL ON
INNER TRACK



OPENING DETAILS & NOTES
OMITTED FOR CLARITY

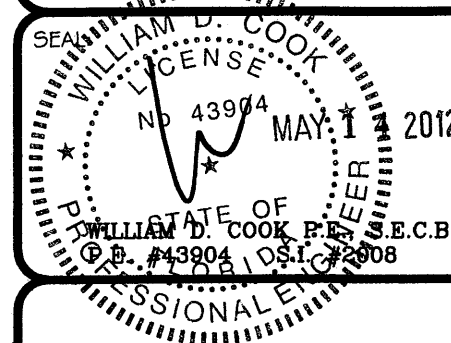
SECTION AT FIXED PANEL

VERTECH
FENEXPERT

CANADA
4275 GRANDE- ALLÉE
BOISBRIAND, QUEBEC, CANADA
J7H 1M7
ph. 450-430-6161 fax 450-430-5076
e-mail: jfr@vertechfenexpert.com

ENGINEER:

BROMLEY-COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FL 33309
CERT. OF AUTH: 00009124



PROJECT:

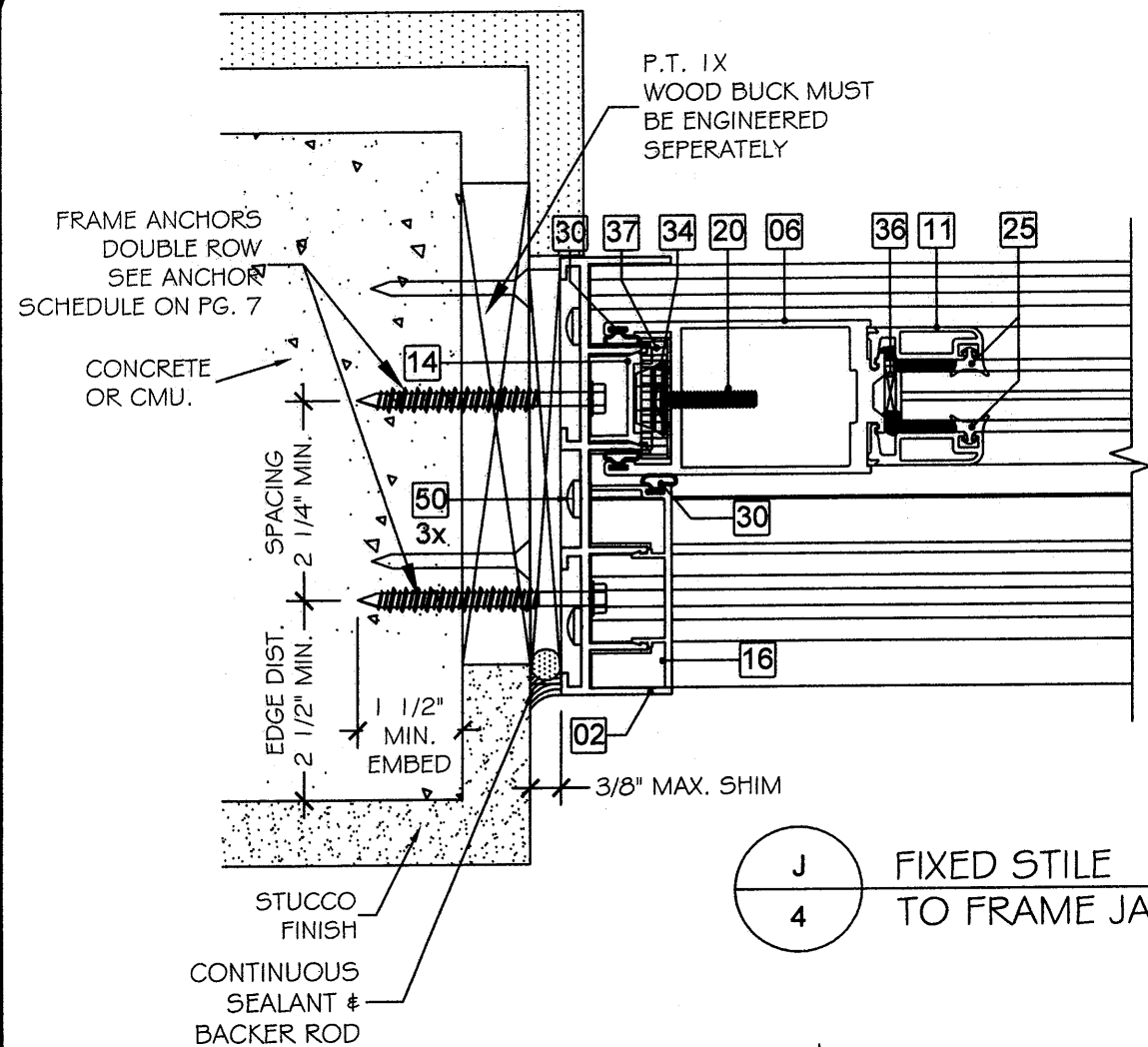
AQUILON ALUMINUM SLIDING
GLASS DOOR
(ALUMINUM REINFORCED)
LARGE MISSILE IMPACT

TITLE:

MIAMI-DADE COUNTY
PRODUCT CONTROL NOTICE OF
ACCEPTANCE DRAWINGS

REV.	DATE
1	03/18/09
2	10/20/09
3	05/07/12

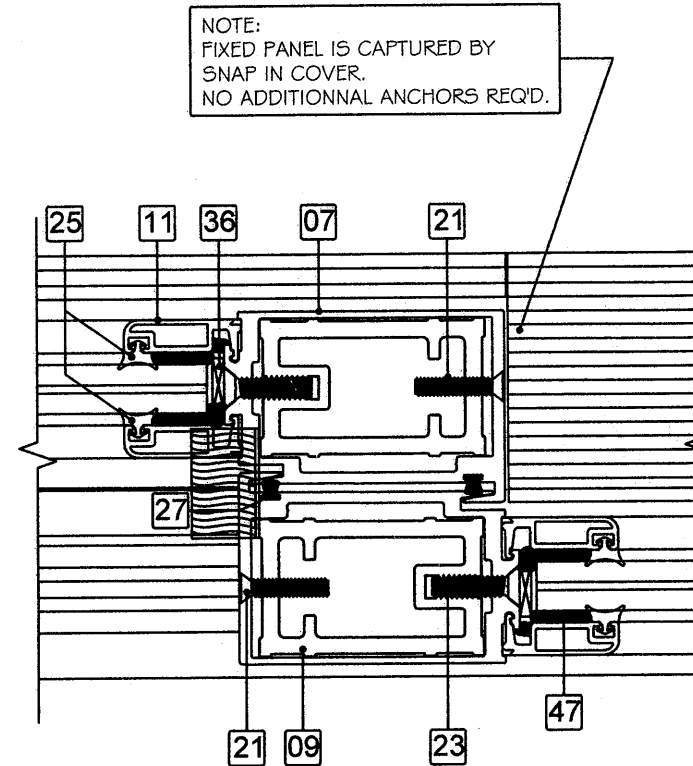
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DATE: 09/18/08	DWG. NO. AQ1-LMI-08-08-NOA
SCALE: 1:2	SHEET NO. 3 OF 10



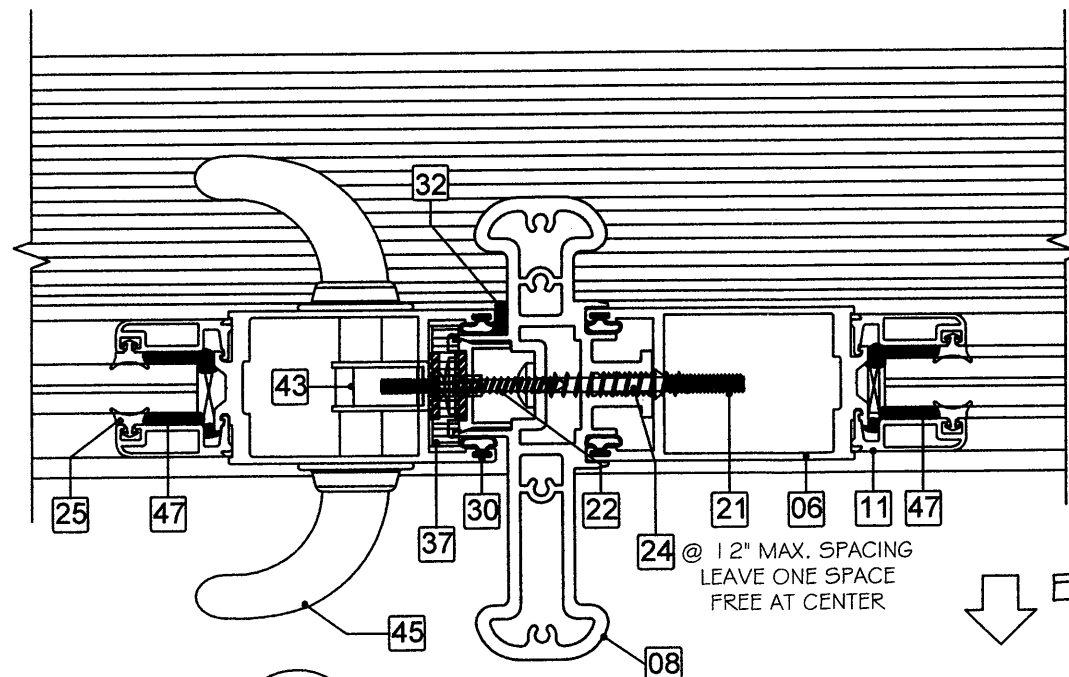
J
4
FIXED STILE
TO FRAME JAMB

↑ INTERIOR

↓ EXTERIOR



K
4
INTERLOCK STILE



L
4
ASTRAGAL/MEETING STILES
@ OPERABLE PANELS (OXXO, OXO)

PRODUCT REVISED
in compliance with the Florida
Building Code
Acceptance No. 12-0813-03
Expiration Date 7/31/13
By [Signature] L. Gandy
Miami Dade Product Control

VERTECH
FENEXPERT

CANADA
4275 GRANDE-ALLÉE
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e-mail: jfr@vertchfenexpert.com

ENGINEER:
BROMLEY-COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FL 33309
CERT. OF AUTH: 00009124

SEAL
WILLIAM D. COOK
LICENSE
No 43904
MAY 14 2012
STATE OF
WILLIAM D. COOK P.E., S.E.C.B.
P.E. #43904 S.E. #2008
PROFESSIONAL ENGINEER

PROJECT:
AQUILON ALUMINUM SLIDING
GLASS DOOR
(ALUMINUM REINFORCED)
LARGE MISSILE IMPACT

TITLE:
MIAMI-DADE COUNTY
PRODUCT CONTROL NOTICE OF
ACCEPTANCE DRAWINGS

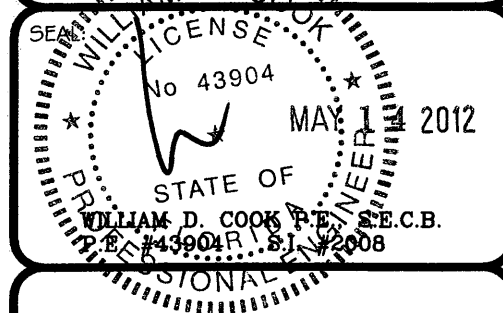
REV.	DATE
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2	10/20/09
3	05/07/12

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DATE: 09/18/08	DWG. NO. AQ1-LMI-08-08-NOA
SCALE: 1:2	SHEET NO. 4 OF 10



CANADA
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ENGINEER:
BROMLEY-COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FL 33309
CERT. OF AUTH. 00009124

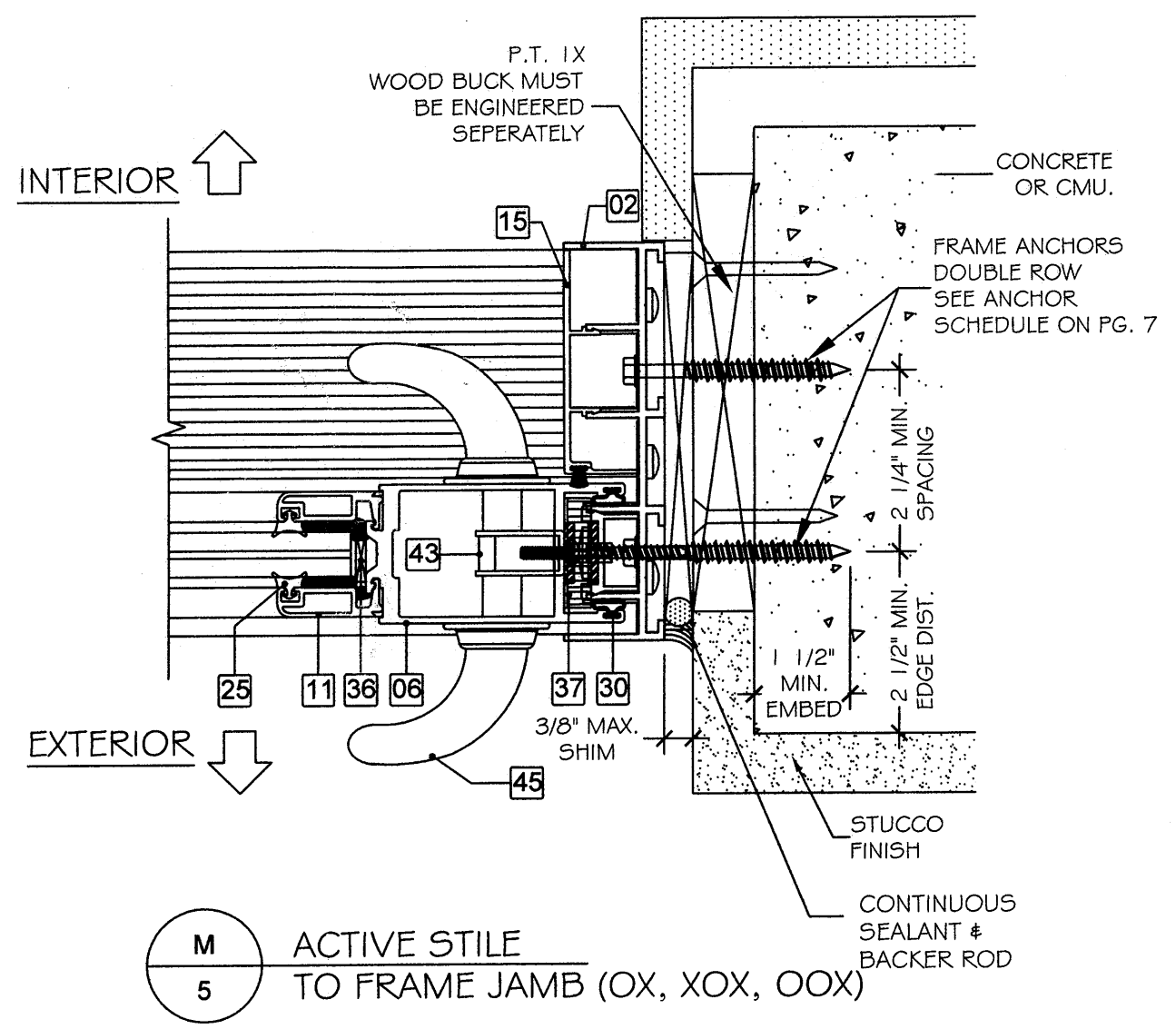


PROJECT:
AQUILON ALUMINUM SLIDING
GLASS DOOR
(ALUMINUM REINFORCED)
LARGE MISSILE IMPACT

TITLE:
MIAMI-DADE COUNTY
PRODUCT CONTROL NOTICE OF
ACCEPTANCE DRAWINGS

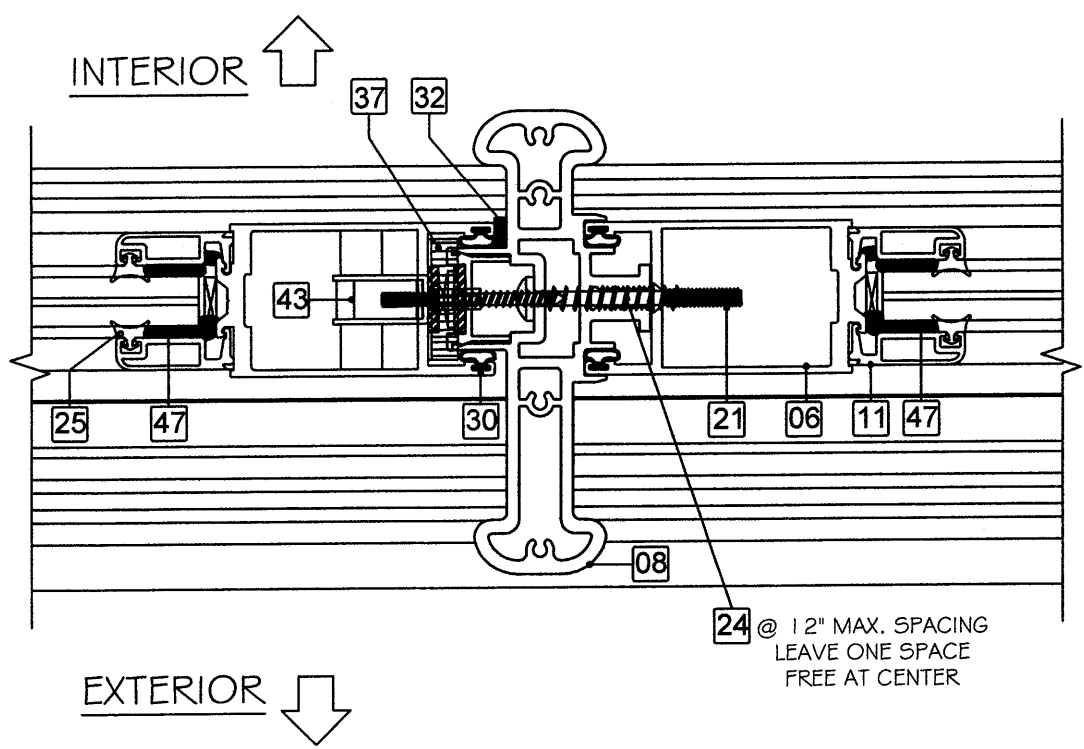
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3	05/07/12

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DATE: 09/18/08	DWG. NO. AQ1-LMI-08-08-NOA
SCALE: 1:2	SHEET NO. 5 OF 10

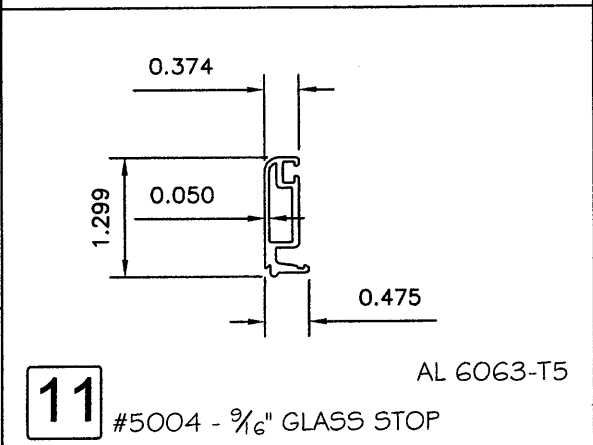
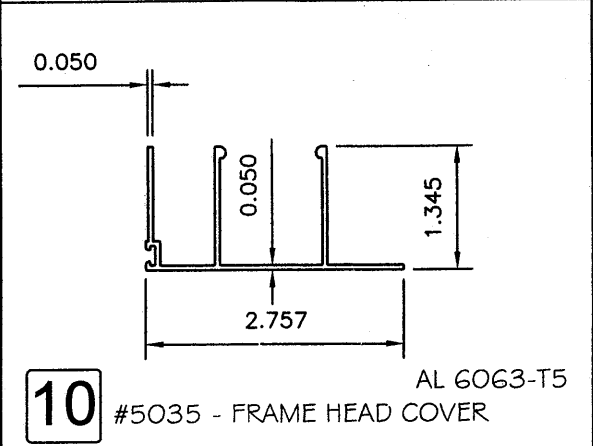
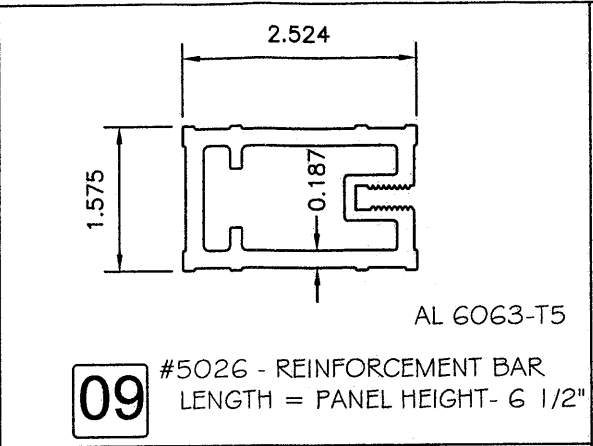
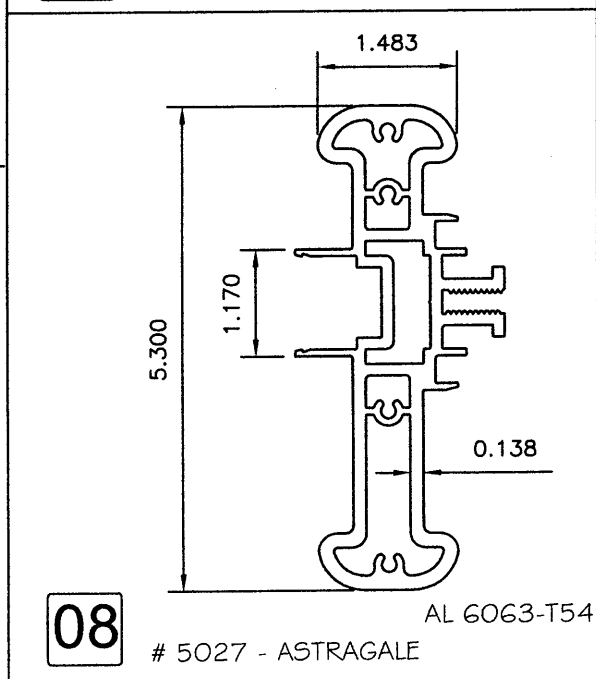
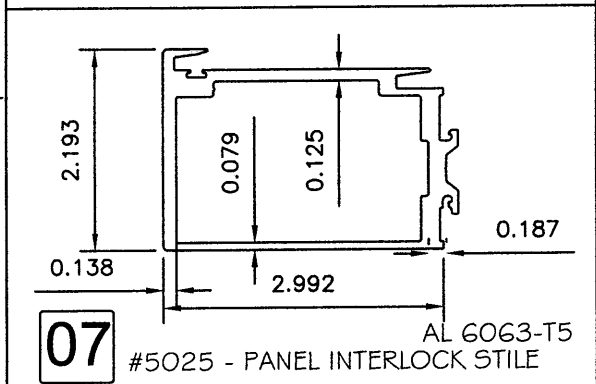
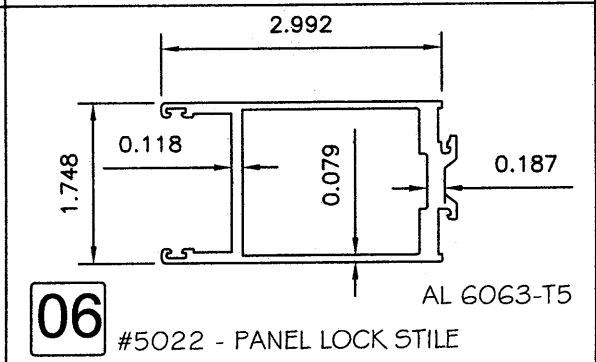
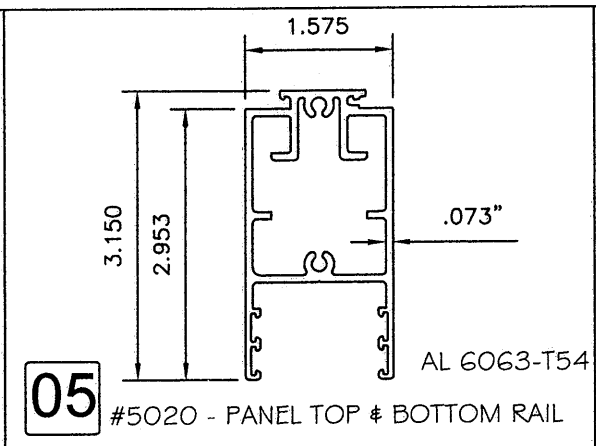
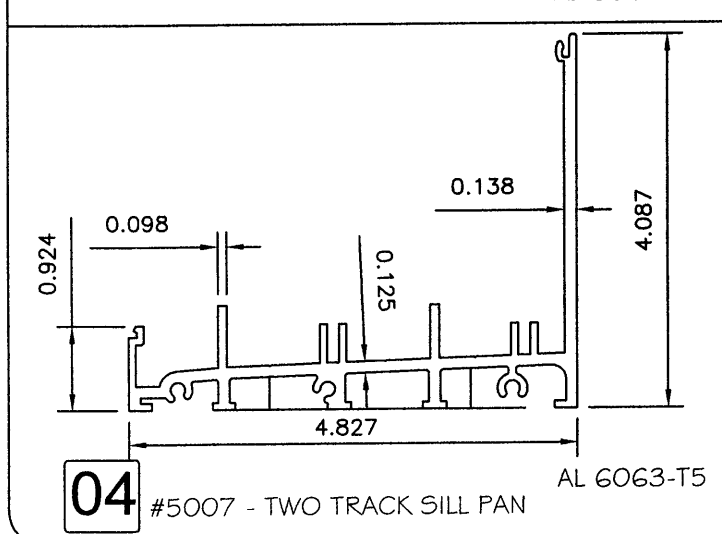
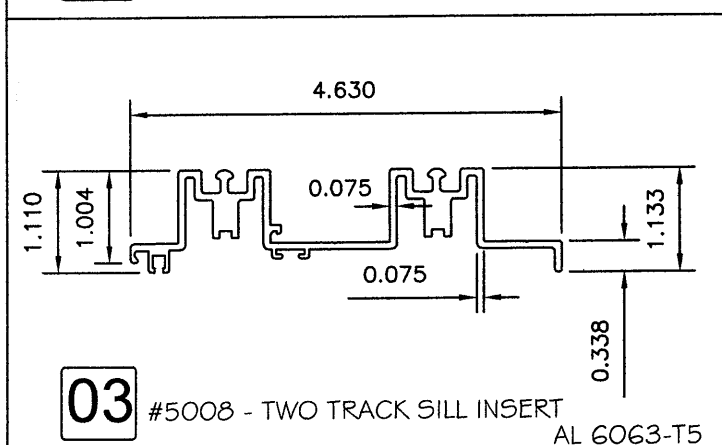
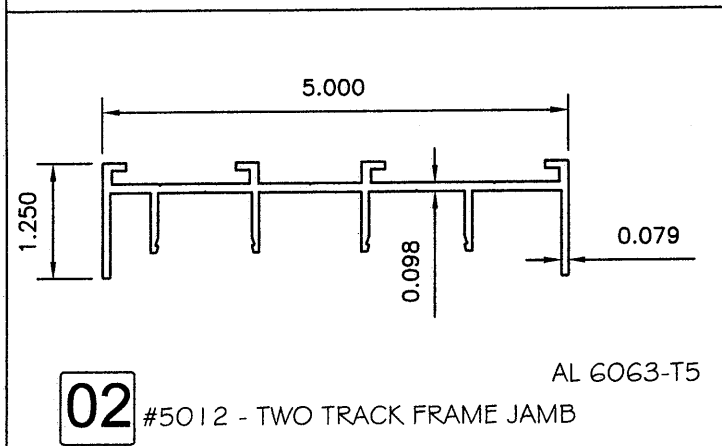
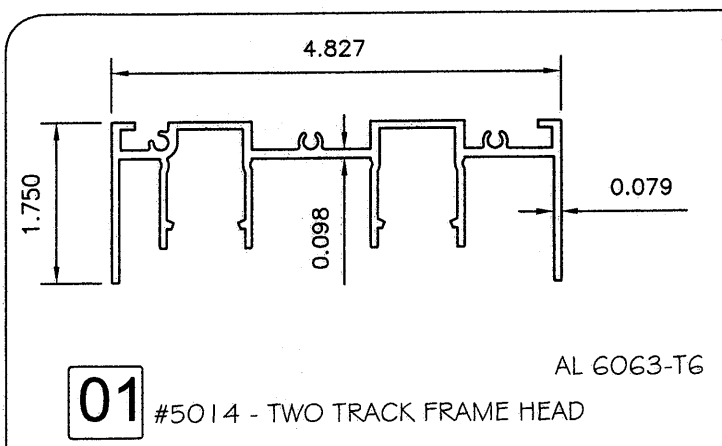


M
5 ACTIVE STILE
TO FRAME JAMB (OX, XO, OOX)

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No 12-08/13-03
Expiration Date 7/3/13
By Ishag I. Chink
Miami Dade Product Control



N
5 ASTRAGAL / MEETING STILES
@ FIXED PANELS (OOX)



ANCHOR SCHEDULE BASED ON DOOR PANEL HEIGHT, PANEL WIDTH AND DESIGN PRESSURE

DOOR HEIGHT	NOMINAL SGD PANEL WIDTH <small>(DOOR WIDTH DIVIDED BY # OF PANELS)</small>	PRESSURE: P=+60 -60 PSF		
		NO. OF INTERLOCK CLUSTER ANCHOR ROWS	NO. OF INTERMED. PANEL ANCHOR ROWS	JAMB ANCHOR SPACING
99"	45"	2	0	18"
	50"	2	1	18"
	55"	3	1	18"
	60"	3	1	18"

DOOR HEIGHT	NOMINAL SGD PANEL WIDTH <small>(DOOR WIDTH DIVIDED BY # OF PANELS)</small>	PRESSURE: P=+80 -80 PSF		
		NO. OF INTERLOCK CLUSTER ANCHOR ROWS	NO. OF INTERMED. PANEL ANCHOR ROWS	JAMB ANCHOR SPACING
99"	45"	3	0	18"
	50"	3	1	18"
	55"	3	1	18"
	60"	3	1	18"

DOOR HEIGHT	NOMINAL SGD PANEL WIDTH <small>(DOOR WIDTH DIVIDED BY # OF PANELS)</small>	PRESSURE: P=+100 -100 PSF		
		NO. OF INTERLOCK CLUSTER ANCHOR ROWS	NO. OF INTERMED. PANEL ANCHOR ROWS	JAMB ANCHOR SPACING
99"	45"	3	0	18"
	50"	3	1	18"
	55"	3	1	18"
	60"	3	1	18"

DOOR HEIGHT	NOMINAL SGD PANEL WIDTH <small>(DOOR WIDTH DIVIDED BY # OF PANELS)</small>	PRESSURE: P=+120 -120 PSF		
		NO. OF INTERLOCK CLUSTER ANCHOR ROWS	NO. OF INTERMED. PANEL ANCHOR ROWS	JAMB ANCHOR SPACING
99"	45"	4	0	18"
	50"	4	1	18"
	55"	4	1	16"
	60"	4	2	14"

DOOR HEIGHT	NOMINAL SGD PANEL WIDTH <small>(DOOR WIDTH DIVIDED BY # OF PANELS)</small>	PRESSURE: P=+120 -130 PSF		
		NO. OF INTERLOCK CLUSTER ANCHOR ROWS	NO. OF INTERMED. PANEL ANCHOR ROWS	JAMB ANCHOR SPACING
99"	45"	4	1	18"
	50"	4	1	16"
	55"	4	2	15"
	60"	4	2	14"

DOOR HEIGHT	NOMINAL SGD PANEL WIDTH <small>(DOOR WIDTH DIVIDED BY # OF PANELS)</small>	PRESSURE: P=+60 -60 PSF		
		NO. OF INTERLOCK CLUSTER ANCHOR ROWS	NO. OF INTERMED. PANEL ANCHOR ROWS	JAMB ANCHOR SPACING
84"	45"	2	0	18"
	50"	2	1	18"
	55"	2	1	18"
	60"	2	1	18"

DOOR HEIGHT	NOMINAL SGD PANEL WIDTH <small>(DOOR WIDTH DIVIDED BY # OF PANELS)</small>	PRESSURE: P=+80 -80 PSF		
		NO. OF INTERLOCK CLUSTER ANCHOR ROWS	NO. OF INTERMED. PANEL ANCHOR ROWS	JAMB ANCHOR SPACING
84"	45"	2	0	18"
	50"	2	1	18"
	55"	2	1	18"
	60"	2	1	18"

DOOR HEIGHT	NOMINAL SGD PANEL WIDTH <small>(DOOR WIDTH DIVIDED BY # OF PANELS)</small>	PRESSURE: P=+100 -100 PSF		
		NO. OF INTERLOCK CLUSTER ANCHOR ROWS	NO. OF INTERMED. PANEL ANCHOR ROWS	JAMB ANCHOR SPACING
84"	45"	3	0	18"
	50"	3	1	18"
	55"	3	1	18"
	60"	3	1	18"

DOOR HEIGHT	NOMINAL SGD PANEL WIDTH <small>(DOOR WIDTH DIVIDED BY # OF PANELS)</small>	PRESSURE: P=+120 -120 PSF		
		NO. OF INTERLOCK CLUSTER ANCHOR ROWS	NO. OF INTERMED. PANEL ANCHOR ROWS	JAMB ANCHOR SPACING
84"	45"	3	0	18"
	50"	3	1	18"
	55"	3	1	16"
	60"	3	2	14"

DOOR HEIGHT	NOMINAL SGD PANEL WIDTH <small>(DOOR WIDTH DIVIDED BY # OF PANELS)</small>	PRESSURE: P=+120 -130 PSF		
		NO. OF INTERLOCK CLUSTER ANCHOR ROWS	NO. OF INTERMED. PANEL ANCHOR ROWS	JAMB ANCHOR SPACING
84"	45"	3	1	18"
	50"	3	1	16"
	55"	3	2	15"
	60"	3	2	14"

ANCHOR TYPES:

THRU 1x BUCK OR DIRECTLY INTO HOLLOW CMU, GROUT FILLED CMU, OR CONCRETE SUBSTRATE.

USE: 1/4" DIA. RAWL TAPPER OR 1/4" DIA. HILTI KWIK CON II.
EMBED 1 1/2" MIN. BEYOND STUCCO.
MIN. EDGE DIST= 2 1/2". MIN. SPACING = 2 1/4".

Fu min= 120 Ksi
Fy min= 92 Ksi

INTO 1/8" MIN. STEEL (A36) OR ALUMINUM (MIN. 6063-T5).

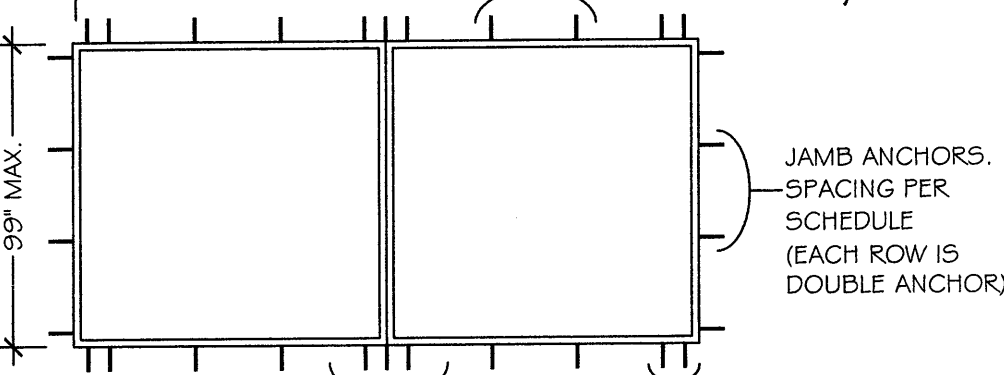
USE: #14 ELCO DRILL-FLEX STRUCTURAL SELF DRILLING FASTENER.
GRADE -5

ANCHORAGE NOTES:

- 1) SHIM AS SHOWN. ALL ANCHORS SHALL BE SHIMMED WITH HARD PLASTIC SHIMS. USE SHIMS WHERE GAP IS GREATER THAN 1/16".
- 2) TWO (2) ANCHORS ARE REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- 3) EACH ROW OF INTERMEDIATE PANEL ANCHORS CONTAINS TWO ANCHORS.
- 4) ANCHOR CLUSTER IS TOTAL NUMBER OF ANCHORS. INSTALL IN ROWS OF TWO.

INTERMEDIATE PANEL ANCHORS.
SEE SCHEDULE FOR QUANTITY.
(EACH ROW IS DOUBLE ANCHOR)

60" MAX.
TYP. PANEL



PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 12-0813-03
Expiration Date 7/3/13
By 16 Aug 1. Chas
Miami Dade Product Control

SEAL:
WILLIAM D. COOK
LICENSE
No. 43904
MAY 14 2012
WILLIAM D. COOK P.E., S.E.C.B.
P.E. #43904 S.E. #2908

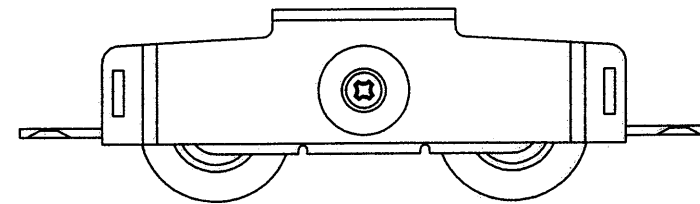
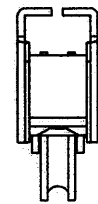
PROJECT:
AQUILON ALUMINUM SLIDING
GLASS DOOR
(ALUMINUM REINFORCED)
LARGE MISSILE IMPACT

TITLE:
MIAMI-DADE COUNTY
PRODUCT CONTROL NOTICE OF
ACCEPTANCE DRAWINGS

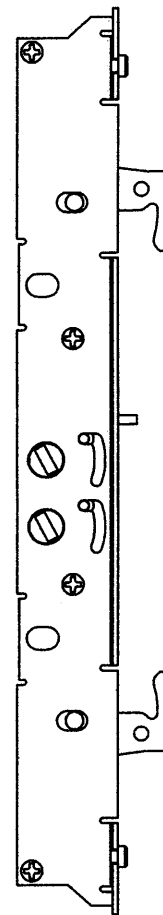
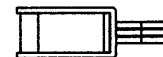
REV.	DATE
1	03/18/09
2	10/20/09
3	05/07/12

DRAWN BY: CG	VERIFY BY: JFR
DATE: 09/18/08	DWG. NO. AQI-LMI-08-08-NOA
SCALE: N/A	SHEET NO. 7 OF 10

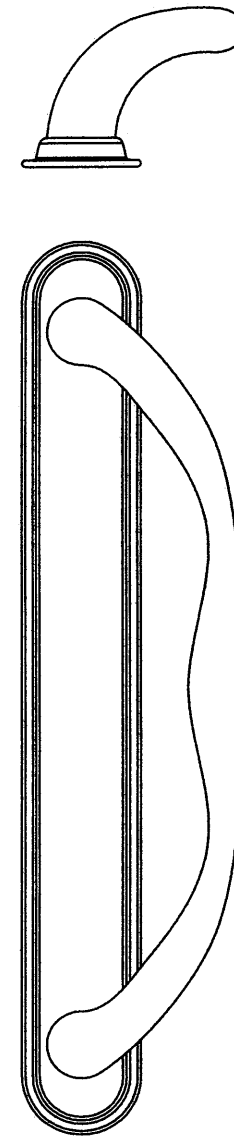
Item	Part Number	Description
(1-17)	Extrusions	See Pages 7 & 8 for Alum. Extrusions Items #1 thru #17
18	5000-S-001	Screw # 8-32 x 3/8" ROUND MS STS
19	5000-S-003	Screw # 8-32 x 5/8" FLAT MS STS for Tandem Roller
20	5000-S-005	Screw # 10-24 x 1" ROUND MS STS for Panel & Frame Assembly
21	5000-S-006	Screw # 10-24 x 1" FLAT MS STS for Panel Assembly
22	5000-S-007	Screw # 10-24 x 1" FLAT STS self drilling for Keeper to Frame or Astragal
23	5000-S-010	Screw # 1/4-20 x 1" N.C. FLAT STS
24	5000-S-030	Screw # 1/4 x 2" ROUND SMS STS
25	5000-G-101	EPDM Glazing Gasket
26	5000-G-XXX	TPE 0.200" Dia. Bulb Kerf Mount
27	5000-G-201	Mohair Finseal 0.187" x 0.200"
28	5000-G-XXX	Mohair Triple Finseal 0.187" x 0.320" Poly
29	5000-G-XXX	Mohair Triple Finseal 0.270" x 0.260" Soft Touch
30	5000-G-XXX	TPE 0.187" Tslot x 0.375" Bulb
31	5000-G-309	Mohair Wheatherseal
32	5000-G-XXX	Sponge foam plug at Top & Bottom of Astragal
33	5000-M-601	Plastic Plug for adjustment hole (Sealed in place)
34	5000-M-603	small rubber bumper
35	5000-M-604	Large rubber bumper
36	5000-M-606	Setting block
37	5000-M-XXX	Dust Pad 1-1/2" x 3/8" @ Top and Bottom of Lock stile
38	5000-M-XXX	Dust Pad 2" x 1/4" @ Head & Sill interior frame cover
39	5000-M-611	Dust Pad 1-1/4" x 3/4" @ Both ends of Top & Bottom Rails
40	5000-M-612	Dust Pad 2-3/8" x 3/4" @ Interlock Top & Bottom
41	5000-M-620	Closing channel
42	5000-H-800	Tandem Roller W \ Stainless steel housing & Delrin wheel
43	5000-H-810	Lock and Face Plate (Dual Point - 3 ply)
44	5000-H-812	Thumb Turn
45	5000-H-820	Set of Handles
46	5000-Z-901	Sealant Sikaflex 511
47	5000-Z-905	Sealant Sikaflex 552



42 - TANDEM ROLLER PART # 5000-H-800



43 - LOCK AND FACE PLATE
PART # 5000-H-810



45 - LOCK PANEL HANDLE
PART # 5000-H-820

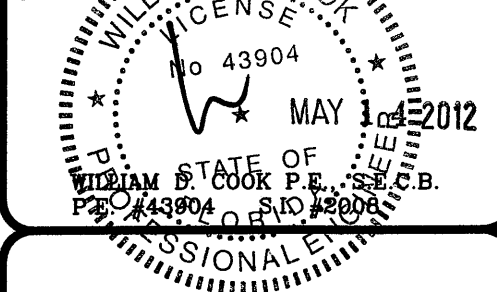
VERTECH
FENEXPERT

CANADA
4275 GRANDE- ALLÉE
BOISBRIAND, QUEBEC, CANADA
J7H 1M7
ph. 450-430-6161 fax 450-430-5076
e-mail: jfr@vertechfenexpert.com

ENGINEER:

BROMLEY-COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FL 33309
CERT. OF AUTH: 00009124

SEAL:



PRODUCT REVISION
as complying with the Florida
Building Code
Acceptance No. 12-0813-03
Expiration Date 7/2/13
By Ishag L. Lhugni
Miami Dade County Engineer

PROJECT:

AQUILON ALUMINUM SLIDING
GLASS DOOR
(ALUMINUM REINFORCED)
LARGE MISSILE IMPACT

TITLE:

MIAMI-DADE COUNTY
PRODUCT CONTROL NOTICE OF
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DRAWN BY: CG	VERIFY BY: JFR
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SCALE: N.T.S.	SHEET NO. 8 OF 10

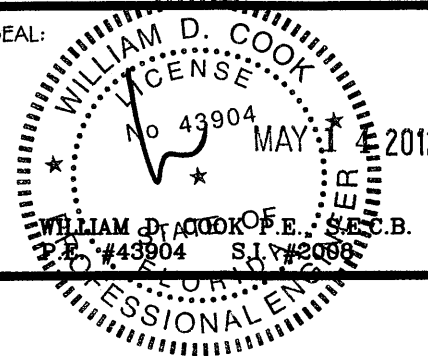


FENEXPERT
CANADA
4275 GRANDE- ALLÉE
BOISBRIAND, QUEBEC, CANADA
J7H 1M7
ph. 450-430-6161 fax 450-430-5076
e-mail: jfr@verttechfenexpert.com

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STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FL 33309
CERT. OF AUTH: 00009124

SEAL:



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0913-03
Expiration Date 7/3/13
By Shirley L. Chaudhry
Miami Dade Product Control

PROJECT:

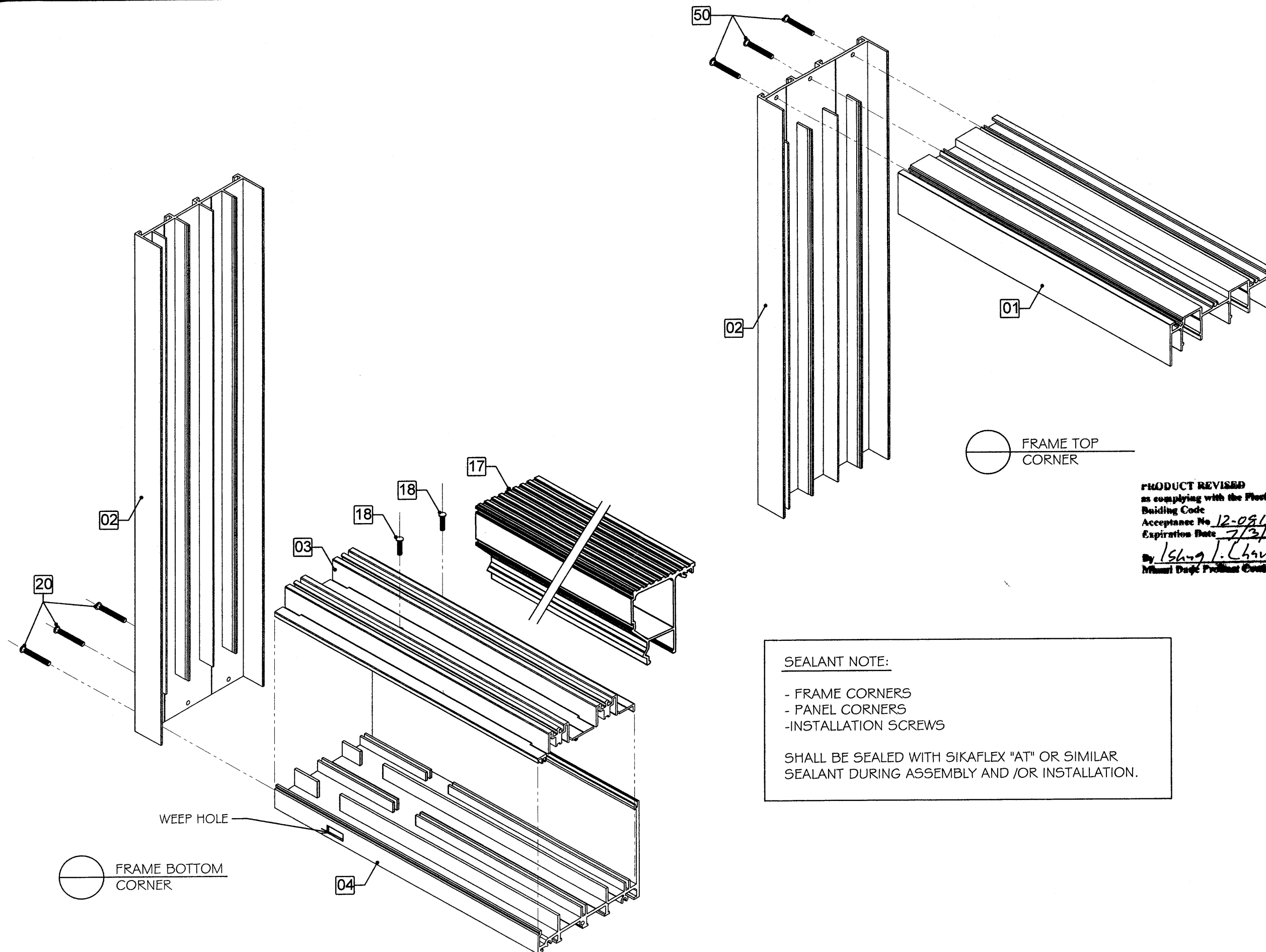
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SCALE: N.T.S.	SHEET NO. 9 OF 10



SEALANT NOTE:

- FRAME CORNERS
- PANEL CORNERS
- INSTALLATION SCREWS

SHALL BE SEALED WITH SIKAFLEX "AT" OR SIMILAR
SEALANT DURING ASSEMBLY AND /OR INSTALLATION.

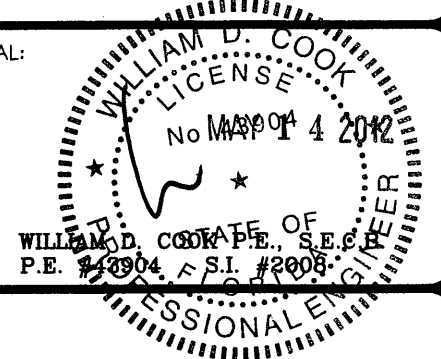


CANADA
4275 GRANDE- ALLÉE
BOISBRIAND, QUEBEC, CANADA
J7H 1M7
ph. 450-430-6161 fax 450-430-5076
e-mail: jfr@verttechfenexpert.com

ENGINEER:

BROMLEY-COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33RD AVENUE SUITE 100
FORT LAUDERDALE, FL 33309
CERT. OF AUTH: 00009124

SEAL:



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0913.03
Expiration Date July 03, 2013
By (Signature) L. Lynde
Miami Dade Product Control

PROJECT:

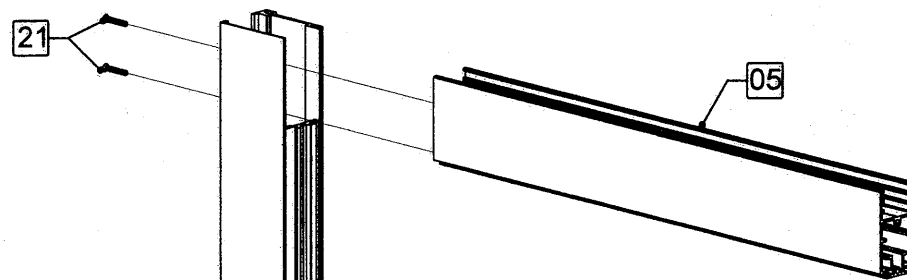
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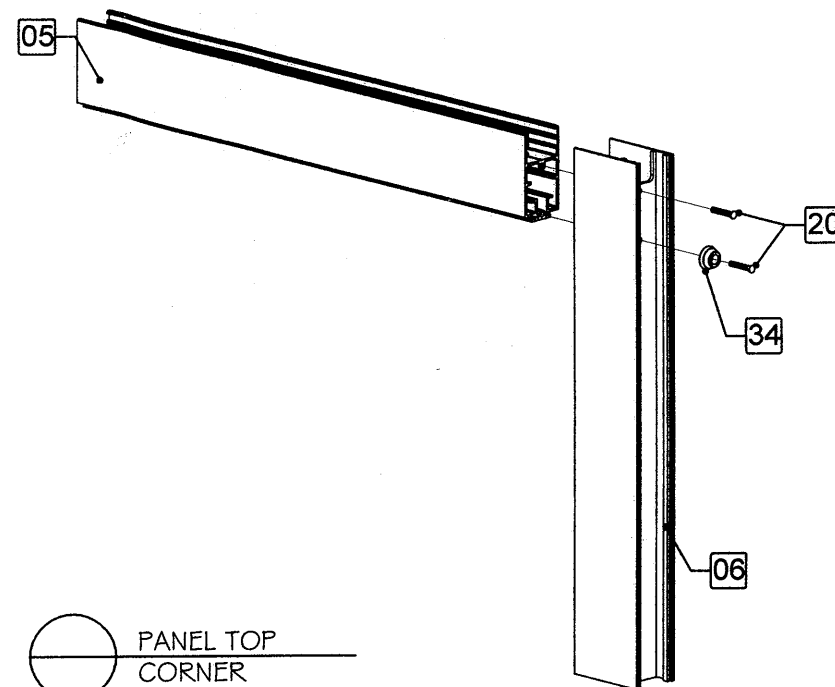
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SCALE: N.T.S.	SHEET NO. 10 OF 10



07



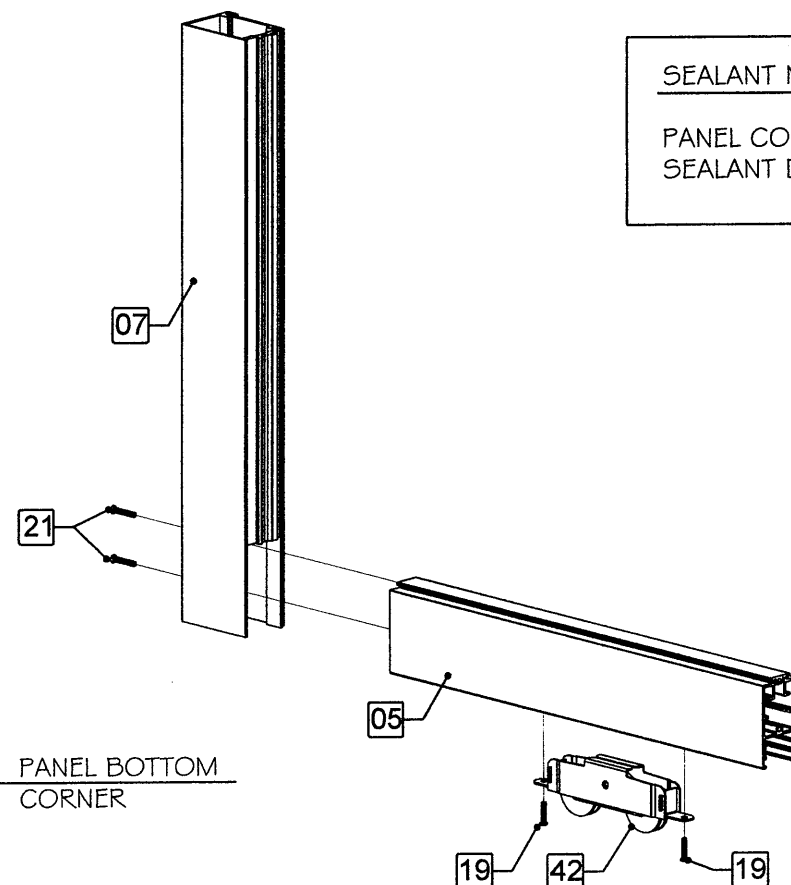
PANEL TOP
CORNER



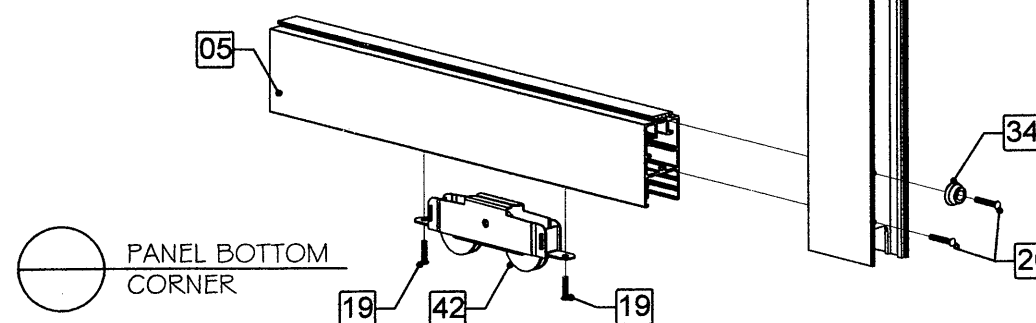
PANEL TOP
CORNER

SEALANT NOTE:

PANEL CORNERS SHALL BE SEALED WITH URETHANE
SEALANT DURING ASSEMBLY.



PANEL BOTTOM
CORNER



PANEL BOTTOM
CORNER